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IN THE U.S. PATENT AND TRADEMARK OFFICE

Inventor Waldemar STEPHAN

Patent App. 09/388,813

Filed 1 September 1999

For METHOD AND APPARATUS FOR CURRENT MEASUREMENT
FOR ELECTRONICALLY-CONTROLLED PUMP

Art Unit 2858

Examiner Nguyen, V

Hon., Commissioner of Patents
Washington, DC 20231

THIRD AMENDMENT

In response to the Office Action mailed 25 July 2001, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claim 12.

Amend claims 13, 17 and 18 to read as shown on the accompanying pages.

REMARKS:

The present amendment is submitted in an earnest effort to advance this case to issue without delay.

1. Claim 12 has been canceled without prejudice.

Claim 17 has been amended to explain that the operation in question is compensation for temperature variation. As will be explained in greater detail below, a significant aspect of the invention is that it utilizes a simple wire segment rather than a separate resistance element to measure the current drawn by a motor